

**Amendments to the Claims:**

This listing of claims will replace all prior versions, and listings, of claims in the application:

**Listing of Claims**

1. – 8. Canceled.

9. (Currently amended) In a method for providing [[a]] real-time changeable information on a title bar of a ~~Windows~~ ~~a window in an operating system in real time in which an advancing method is the real time information displayed on the title bar of an active window~~ is transmitted into the title bar of a new active window executed by a user continuously, the improvement comprising the steps of:

a) registering a real-time changeable information service icon ~~being comprised of a type of real-time~~ changeable information ~~selectable from a plurality of types of real-time~~ changeable information ~~including~~ of current state of a program and supplementary information on a tray of a ~~Windows~~ wallpaper ~~of the operating system~~ by installing [[the]] a program ~~for displaying~~ real-time changeable information on the title bar of the active window in a client;

b) setting up the real-time changeable information to be displayed on the title bar of the active window and ~~displaying type of said information by the user from said tray providing an icon on the tray of the operating system for the user to select the type of real-time changeable information from the plurality of types of real-time changeable information;~~

c) entering an identification and password to a real-time information server and logging in to the server to display the type of real-time changeable information ~~set up selected~~ by the user on the title bar;

- d) displaying [[the]] real-time changeable information transmitted from the server on the title bar of the active window;
- e) detecting a transition events from the active window to the new active window, the transition being executed in the client by the user in the client;
- f) extracting a handle value corresponding to the title bar of the present active window from the a Windows-based Operating System operating system to search the new active window executed by the user and a handle value H corresponding the title bar of said present active window; and
- g) comparing a handle value of the title bar of the present active window extracted from the Windows-based Operating System operating system with a handle value [[H]] corresponding to the title bar of the new present active window; and
- h) displaying the real-time information according to the type of real-time changeable information a first condition to display the real-time changeable information set up by the user after searching the present active window handling said handle value [[H]] of the title bar, if the two handle values are identical after said comparison comparing.